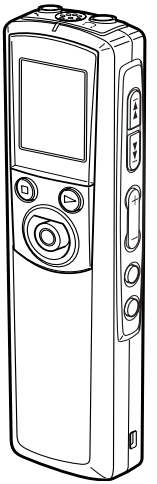
SAFA

INSTRUCTION MANUAL

Digital Voice Recorder

R200



Thank you for purchasing this product. Please read this manual carefully before using the product. Familiarizing yourself with the instructions and functions. explained In this manual begone operating the product will ensure proper use of the product. Please fill in and keep the warranty included in this maunal from your product distributor.

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Contents

Accessories 2
Name of each part 3
Before use 4
Inserting battery 4
Battery indicator 4
Turning the power on and off 5
Hold function 5
To adjust the volume . 5
Date and time setting 6
Using an earphone 7
Using an external microphone 7
Selecting display 7
Recording 8
Selecting a recording mode..... 8
Selecting the folder 9
Starting recording 9
Playback 11
Repeat playback 12
Erasing 13
Erasing the selected file 13
Erasing all files in the selected folder 13
Formatting (Erasing all memories) 14
Using timer 15
Alarm timer 15
Timer recording 16
How it works at the timer on time: 18
Other menu settings .. 19
Common procedures of menu setting 19

Connecting to PC 22
Recommended PC environment 22
Supplied CD-ROM 22
Installing the Software 23
Connect the unit to your PC..... 26
Disconnecting the unit from your PC 28
Displaying by Explorer 30
Copying data by using Explorer 32
(1) Copying files to your PC 32
(2) Copying files to the unit 32
Playing back the transferred files using the Media Player 33
Installing the Software 33
Playback 35
Formatting the unit's data 38
Troubleshooting guide 39
Cleaning the cabinet 42
Specifications 43

Please read this manual before use.
Keep the manual in a safe place for future reference.

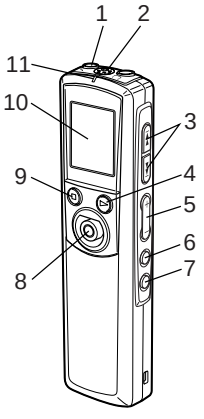
Note

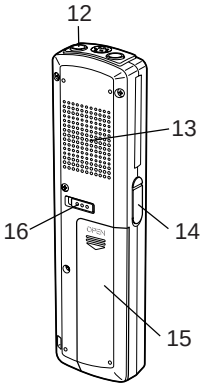
This handling description is printed prior to product development.
When a part of the product specification must be changed to improve operability or other functions, priority is given to the product specification itself. In such instances, the instruction manual may not entirely match all the functions of the actual product.
Therefore, the actual product and packaging, as well as the name and illustration, may differ from the manual.

The screen/LCD display shown as an example in this manual may be different from the actual screen/LCD display.

Accessories
Original USB connection cable x 1, Earphone x 1, CD-ROM(USB Driver & Plug-In Software) x 1, Line cable, Pin Mic, Battery, Tel Adapter (Option), Tel cable (Option)

Name of each part

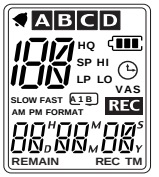




1. External microphone jack ( )
2. Built-in microphone
3. Skip/Search buttons (|◀◀, ▶▶|)(SKIP/SEARCH)
4. Power/Play button (▶) (POWER/PLAY)
5. Volume button (+, −) (VOLUME)
6. Erase button (ERASE)
7. Folder/Repeat button (FOLDER/REPEAT)
8. Record/Pause button (REC, ●) (REC/PAUSE)
9. Menu/Stop button (■) (MENU/STOP)
10. LCD display
11. Recording LED

12. Earphone jack ( )
13. Speaker
14. USB terminal (I/O)
15. Battery compartment lid
16. Hold switch (◀ HOLD)

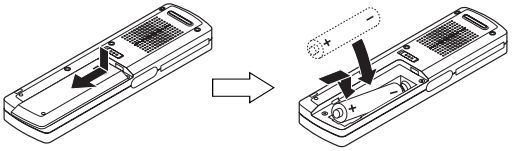
LCD display



Before use

Inserting battery

AAA alkaline battery (supplied)



When you have inserted the battery, the unit is set to the date and time setting mode ("dAtE" blinks). To set it, see "Date and time setting" on page 6 and follow the steps 3 - 6.

Battery indicator

Check the battery indicator on the LCD display for remaining battery power.

: Good condition

: Weak battery

: Exhausted battery, must be replaced with new alkaline battery. If not, after displaying "LobAtt", the LCD display goes out.

CAUTION:

. Do not replace the battery while the power is on. It may cause the unit malfunction.
. Remove the battery if the unit will not be used for a month or longer.

IMPORTANT NOTE :

SPENT OR DISCHARGED BATTERIES MUST BE RECYCLED OR DISPOSED OF PROPERLY IN COMPLIANCE WITH ALL APPLICABLE LAWS. FOR DETAILED INFORMATION, CONTACT YOUR LOCAL COUNTY SOLID WASTE AUTHORITY.

Before use

Turning the power on and off

Press the ▶ (POWER/PLAY) button to turn the power on.

The last selected file number and total playing time appear (Resume function).

. If the battery was changed, "dAtE" blinks (the date and time setting mode). Follow the steps 3 - 6 on page 6.

To turn the power off, press and hold down the ▶ (POWER/PLAY) button for **at least 2 seconds.**

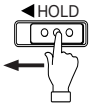
. The clock display remains lit if it is set.

Auto power off function

If you do not use the unit for 15 minutes, the power will be automatically turned off.

Hold function

This prevents operation from stopping by accidentally pressing a button.

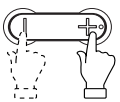


Set the ◀ HOLD switch to the left. "On HOLd" appears on the display, and the hold function is engaged.

. If an operation button is pressed while the hold function is engaged, "On HOLd" will appear and nothing else happens.

Set the ◀ HOLD switch to the right. "OF HOLd" appears and the hold function is disengaged.

To adjust the volume

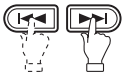


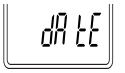
Press the VOLUME + or — button.
The volume level appears (VOL 00 to VOL 20).

Date and time setting

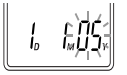
1. In the stop mode, press and hold down the ■(MENU/STOP) button down for **at least 2 seconds.**
   . The menu setting display appears.

2. Press the ▶▶| or |◀◀ (SKIP/SEARCH) buttonrepeatedly to select "dAtE".

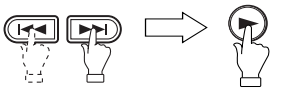


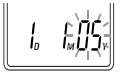


3. Press the ▶(POWER/PLAY)buton.
   . The year display blinks.



4. Press the ▶▶| or |◀◀ (SKIP/SEARCH) button repeatedly to select the year. Then press the ▶(POWER/PLAY) button. The month display blinks.





5. Repeat the same step 4 to set the month, day, hour display ("24 H" or "12 H"), hour and minute.
   Note : "Second" cannot be selected.

   When the minute setting is completed, "dAtE" returns.

6. Press the ■ (MENU/STOP) button.

Selecting display

Using an earphone

Connect the earphone (supplied) to the ∩ jack. The speaker is automatically disconnected.

Note

Be sure to reduce the volume before connecting or disconnecting the earphone.

CAUTION:

- High volume levels can create potentially dangerous situations by drowning out surrounding sounds. Use caution when driving, bicycling, or jogging while operating the unit, and obey all applicable laws.
- Do not play your earphone at a high volume level. Hearing experts advise against continuous extended play.
- If you experience a ringing in your ears, reduce the volume or discontinue use.

Using an external microphone

Connect an external microphone (supplied) to the jack. The built-in microphone is automatically disconnected.

Selecting the beep sound: (See page 20)

Selecting display

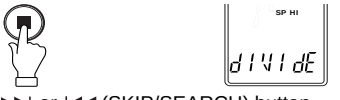
In the stop mode, press the ■ (MENU/STOP) button repeatedly. The display changes as follows:

Total playing time → Current time → Current date → Remaining recording time (**REMAIN**) → Recorded time (**REC TM**, if there is file) → Recorded date (**REC TM**, if there is file

Recording

Selecting a recording mode

1. In the stop mode, press and hold down the ■(MENU/STOP) button for **at least 2 seconds.**
   . The menu setting display appears.



2. Press the ▶▶| or |◀◀ (SKIP/SEARCH) button repeatedly to select "REC".

3. Press the ▶(POWER/PLAY) button.
   . The selected recording mode blinks ("HQ", "SP" or "LP").

4. Press the ▶▶| or |◀◀ (SKIP/SEARCH) button to select the recording mode.

Mode	Recording time (approx.)		
	HQ (High-quality)	SP (Standard)	LP (Long)
64MB	4h 30 minutes	22h 30 minutes	36 hour
128MB	9 hour	45 hour	72 hour

5. Press the ▶ (POWER/PLAY) button to set the recording mode.

6. Press the ■ (MENU/STOP) button.

Recording

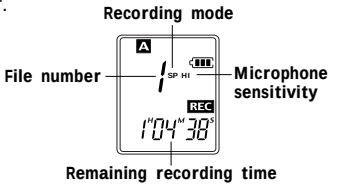
Selecting the folder

Press the FOLDER/REPEAT button repeatedly to select the folder ("A" , "B" , "C" or "D") in the stop mode.

Selecting the microphone sensitivity: (See page 20.)

Starting recording

1. Press the ●(REC/PAUSE)buton. Recording starts with new file number.



2. Press the ■(MENU/STOP) button to stop recording.

File number

Each time a recording is made, a new file number appears.

Note

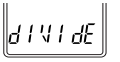
The unit can record up to 99 files in one folder. "99 FULL" blinks when attempting to record the 100th file.

Temporarily stopping recording (Recording pause)

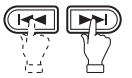
Press the ● (REC/PAUSE) button during recording.
. The remaining recording time blinks.
Press it again to resume recording.

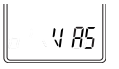
VAS (Voice activated system) recording

1. In the stop mode, press and hold down the ■(MENU/STOP) button for **at least 2 seconds.**
   · The menu setting display appears.



2. Press the ▶▶| or |◀◀ (SKIP/SEARCH) button repeatedly to select "VAS".





3. Press the ▶ (POWER/PLAY) button.
   · "OF" blinks.
4. Press the ▶▶| or |◀◀ (SKIP/SEARCH) button to select "On".
5. Press the ▶ (POWER/PLAY) button to set it.
6. Press the ■ (MENU/STOP) button.
7. Press the ● (REC/PAUSE) button to start VAS recording.
   · Recording begins when you are speaking into the microphone.
   · When dictation stops, recording stops. ("VAS" and the remaining recording time blink.)

   · Press the ▶▶| or |◀◀ (SKIP/SEARCH) button to set the VAS sensing level ("VAS 1" (minimum) - "VAS 5" (maximum)) when recording begins.

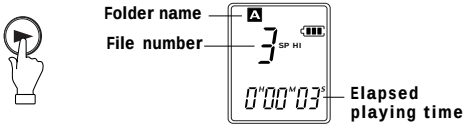
Selecting recording LED on/off: (See page 21.)

Playback

1. Press the FOLDER/REPEAT button repeatedly to select the folder ("A", "B", "C" or "D") in the stop mode.

2. Press the ▶▶| or |◀◀ (SKIP/SEARCH) button to select the desired file.

3. Press the ▶ (POWER/PLAY) button to start playback.



Stopping playback

Press the ■ (MENU/STOP) button during playback.

. Press the ▶ (POWER/PLAY) button to resume playback.
. Press the |◀◀ (SKIP/SEARCH) button **once**, and then press the ▶(POWER/PLAY) button. Playback starts from the beginning of the selected file.

Fast/Slow playback

During playback, press the ▶ (POWER/PLAY) button to select playback speed.

FAST (Fast) →**SLOW** (Slow) → Normal

File skip

Press the ▶▶| or |◀◀ (SKIP/SEARCH) button during playback.

File search

Press and hold down the ▶▶| or |◀◀(SKIP/SEARCH) button during playback. When the button is released, playback will continue.

Repeat playback

A-B repeat:

1. During playback, press the FOLDER/REPEAT button at the beginning of the section you want to repeat (Point A). " A B " blinks.

2. Press the FOLDER/REPEAT button again at the end of the section (Point B)." A B " remains lit. The specified section is played back repeatedly.

Note

. If the end of the file is reached before pressing the FOLDER/REPEAT button to set Point B, it is automatically set to Point B.
. A-B repeat can be set within the selected file.

File repeat:

During playback, press and hold down the FOLDER/REPEAT button until " 1 " appears.
The current file is played back repeatedly.

Folder repeat:

In the File repeat mode, press and hold down the FOLDER/REPEAT button until " " appears.
The whole files of the current folder are played back repeatedly.

To return to normal play:

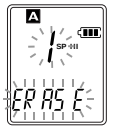
Press the FOLDER/REPEAT button again.

Dividing a file: (See page 20.)

Erasing

Erasing the selected file

1. Press the FOLDER/REPEAT button repeatedly to select the folder ("A" , "B" , "C" or "D") in the stop mode.
2. Press the ▶▶| or |◀◀ button to select the file to be erased.
3. Press the ERASE button **once.**



. The file number and "ERASE" blink.

4. While the display is blinking, press and hold down the ERASE button for **at least 2 seconds.**
   The selected file is erased.

Erasing all files in the selected folder

1. Select the folder to be erased.
2. Press and hold down the ERASE button for **at least 2 seconds.**
   . The folder name and "ERASE" blink.

3. While the display is blinking, press and hold down the ERASE button again for **at least 2 seconds.**
   All the files in the selected folder are erased.

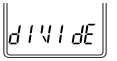
Note

If you do not want to erase, press the ■ (MENU/STOP) button.

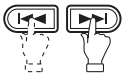
Formatting (Erasing all memories)

If you select the format function from the menu, the memory will be initialized and all files will be erased.
Use only when you need it!
Save a backup copy of your recorded messages on a PC, etc. if required.

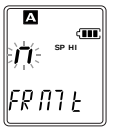
1. In the stop mode, press and hold down the ■ (MENU/STOP) button for **at least 2 seconds.**
   . The menu setting display appears.



2. Press the ▶▶| or |◀◀ (SKIP/SEARCH) button to select " FRMt "



3. Press the ▶(POWER/PLAY) button.
   . " n " blinks.



4. Press the ▶▶| or |◀◀ (SKIP/SEARCH) button to select " y " (Yes).
5. Press the ▶ (POWER/PLAY) button.
   . " OK " appears briefly and all memories are erased.
6. Press the ■ (MENU/STOP) button.

Note

. If you want to stop formatting, press the ■(MENU/STOP) button before step 5.
. Only the unit can format the data. Do not use your PC to format.

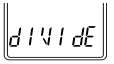
Using timer

Before setting the timer, see " Date and time setting" on page 6 first.

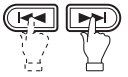
Alarm timer

When the alarm time arrives, beep alarm will be activated.

1. In the stop mode, press and hold down the ■ (MENU/STOP) button for **at least 2 seconds.**
   . The menu setting display appears.

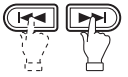


2. Press the ▶▶| or |◀◀ (SKIP/SEARCH) button repeatedly to select " tIMER " .



3. Press the ▶ (POWER/PLAY) button.
   . " OF" blinks.

4. Press the ▶▶| or |◀◀ (SKIP/SEARCH) button repeatedly to select "On ALARM".



5. Press the ▶(POWER/PLAY) button.
   . The hour display blinks.
   . " " appears.

6. Press the ▶▶| or |◀◀ (SKIP/SEARCH) button, and press the ▶(POWER/PLAY) button to select the alarm on time (hour, minute).

When the minute setting is completed, " tIMER" returns.

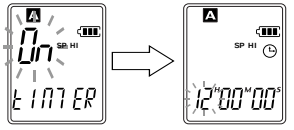
7. Press the ■ (MENU/STOP) button.

When the alarm on time arrives, the alarm timer will be activated.

Timer recording

Recording of voice data can be started at a designated time.

1. Follow steps 1 - 3 of "Alarm timer" on the previous page.
2. Press the ▶▶| or |◀◀ (SKIP/SEARCH) button repeatedly to select "On tIMER" . Then press the ▶ (POWER/PLAY) button.



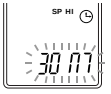
. The hour display blinks.
. " " appears.

Using timer

3. Press the ▶▶| or |◀◀ (SKIP/SEARCH) button, and press the ▶ (POWER/PLAY) button to select the timer on time (hour, minute).

   ⇩

   The recording time blinks.



4. Press the ▶▶| or |◀◀ (SKIP/SEARCH) button repeatedly to select the desired recording time.
   Recording time (approx.):
   30M : 30 minutes
   60M : 60 minutes
   120M : 120 minutes
   ALL : Recording will continue until the ■ (MENU/STOP) button is pressed or the end of remaining recording time.

5. Press the ▶ (POWER/PLAY) button.

6. Press the ▶▶| or |◀◀ button to select the folder (" A ", " B " , " C " or " D ").

7. Press the ▶ button.
   . "tIMER" returns.

8. Press the ■ (MENU/STOP) button.
   When the timer on time arrives, timer recording will start.

Note

. Make sure there is sufficient battery power when using timer recording.
. If there are 99 files in the selected folder or the memory is full, timer recording will be cancelled.

How it works at the timer on time:

Mode	Alarm timer
Power off	The power turns on automatically and alarm sounds.
Stop	Alarm sounds.
During playback	Playback is interrupted. → Alarm sounds and " 🔔 " blinks. → Continues playback.
During recording	Continue recording. ("ALARM" appears and " 🔔 " blinks.)

Mode	Timer recording
Power off	The power turns on automatically and recording starts.
Stop	Recording starts.
During playback	Continues playback (No recording) and " 🕒 " blinks.
During recording	Continue recording. (The timer recording does not work, and " 🕒 " blinks.)

Note

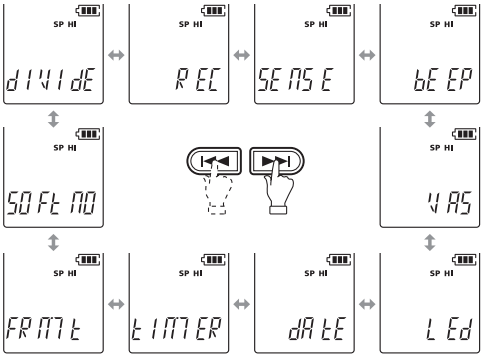
. If the ■ (MENU/STOP) button is pressed, it enters the stop mode.
. After the alarm timer or timer recording has finished, it returns to its previous mode.

Other menu settings

Common procedures of menu setting

1. In the stop mode, press and hold down the ■ (MENU/STOP) button for **at least 2 seconds.**
   . The menu setting display appears.

2. Press the ▶▶| or |◀◀ (SKIP/SEARCH) button to select the menu. Each time the button is pressed, the display changes as follows:



3. Press the ▶ (POWER/PLAY) button.

4. Press the ▶▶| or |◀◀ (SKIP/SEARCH) button to change the setting of the selected menu.

5. Press the ▶ (POWER/PLAY) button to set it.

6. Press the ■ (MENU/STOP) button to quit the menu setting mode.

dIVIdE: Dividing a file
You can use the file dividing function to get rid of unneeded parts or extract only those that are needed.

y : execute file division in this position.
n : return to menu screen.

Note

. Short files cannot be divided.
. The divided parts of files will overlap for a few seconds with files before and after.
. If there are 99 files in the selected folder or not enough memory, the file cannot be divided.

REC: Selecting the recording mode
(See "Selecting a recording mode" on page 8.)

SEnSE: Selecting the microphone sensitivity

HI : High sensitivity
Lo : Low sensitivity

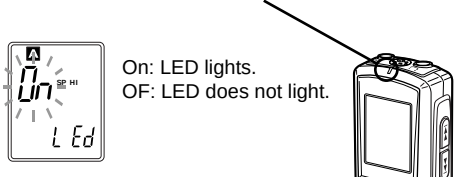
bEEP: Selecting the beep sound
Turning on and off the beep when buttons are pressed.

On : Beep on
OF : Beep off

Other menu settings

VAS: Voice activated system
(See " VAS (Voice activated system) recording' on page 10.)

LEd: Selecting recording LED on/off



On: LED lights.
OF: LED does not light.

dAtE: Selecting date and time
(See "Date and time setting "on page 6.)

tIMER: Selecting timer
(See "Using timer" on page 15.)

FRMt: Formatting
(See "Formatting (Erasing all memories)" on page 14.)

SOFt nO: The version number

Connecting to PC

Recommended PC environment

Supported PCs	IBM PC/AT compatible
Supported OS	Windows XP Professional Windows XP Home Edition Windows Millennium Edition(Me) Windows 2000 Professional Windows 98 Second Edition Windows 98
USB port	One required for connection
Sound board	16-bit Windows-compatible sound board supported
Other	Speakers or headphones required

Note

. Operation is not guaranteed for Macintosh PCs.
. Operation is not guaranteed for the following environments.
  Upgraded Windows environments
  Windows 95, Windows NT
  Dual-boot Windows environments
. Standby, suspend, and other modes may not work properly with your particular environment. If this is the case, do not use those modes.
. This unit cannot play back "MP3" and "WMA" files.

Supplied CD-ROM

There are "USB Driver" and "Plug-In Software" in the CD-ROM.

. Reproduction of this CD-ROM is forbidden.
. This CD-ROM shall not be copied and reprinted.

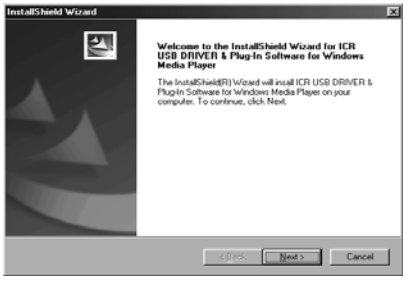
Connecting to PC

Installing the Software

For Windows XP/Me/2000
Skip this section, and see "Connect the unit to your PC" on page 26 first.

For Windows 98/98SE

1. Turn on your PC and Windows is started. Do not connect the unit to the PC yet.
2. Load the supplied CD-ROM in the CD-ROM drive of the PC.
   [InstallShield Wizard] screen appears automatically.


InstallShield Wizard
Welcome to the InstallShield Wizard for ICR USB DRIVER & Plug-In Software for Windows Media Player
The InstallShield(R) Wizard will install ICR USB DRIVER & Plug-In Software for Windows Media Player on your computer. To continue, click Next.
< Back
Next >
Cancel

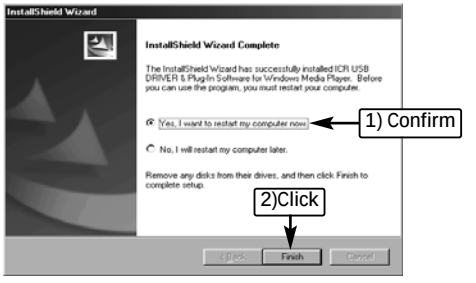
Note

If the screen is not displayed, double-click "Setup.exe" file in the CD-ROM. [InstallShield Wizard] screen appears.

3. Click [Next].

InstallShield Wizard
Welcome to the InstallShield Wizard for ICR USB DRIVER & Plug-In Software for Windows Media Player
The InstallShield(R) Wizard will install ICR USB DRIVER & Plug-In Software for Windows Media Player on your computer. To continue, click Next.
Click
< Back
Next >
Cancel

4. Confirm that [Yes, I want to restart ...] is selected, and then click [Finish]. The PC will restart.


InstallShield Wizard
InstallShield Wizard Complete
The InstallShield Wizard has successfully installed ICR USB DRIVER & Plug-In Software for Windows Media Player. Before you can use the program, you must restart your computer.
Yes, I want to restart my computer now.
1) Confirm
No, I will restart my computer later.
Remove any disks from their drives, and then click Finish to complete setup.
2)Click
< Back
Finish
Cancel

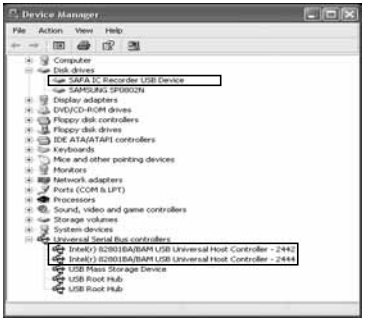
Note

" USB Driver " and "Plug-In Software" are installed automatically.

Connecting to PC

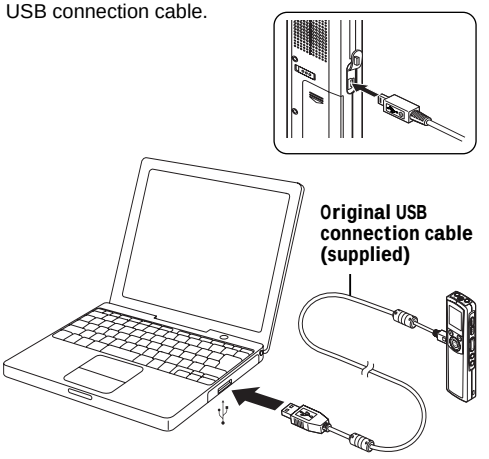
How to check whether USB driver has installed correctly or not

1. Connect the unit to the PC (See page 26).
2. Right-click [My Computer] > select [Properties] > open [System Properties].
3. Click [Device Manager].
4. Double-click [Disk drives] > double-click [Universal Serial Bus controllers].
   If the following screen is displayed, it means USB Driver has installed correctly.



Connect the unit to your PC

Connect the unit to the USB terminal of the PC by using the USB connection cable.



Note

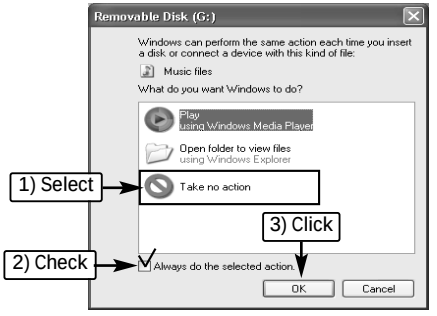
. Do not use an USB hub or USB extension cable (Operation is not guaranteed). Use only the supplied USB connection cable for connection.
. Before connecting the cable, turn off the power of the unit.
. The unit will operate without battery while the unit is connected to the PC.

Connecting to PC

Selecting the action Windows is to take
After connection, the following screen will appear (Windows XP only).

. For Windows Me/2000/98/98SE, this operation is not needed.

The screen shots are of Windows XP.


Removable Disk (G:)
Windows can perform the same action each time you insert a disk or connect a device with this kind of file:
Music files
What do you want Windows to do?
Play using Windows Media Player
Open folder to view files using Windows Explorer
Take no action
Always do the selected action.
OK
Cancel
1) Select
2) Check
3) Click

Adjust your settings to match your PC's environment. In this manual, [Take no action] is selected, [Always do the selected action] is checked, and [OK] is clicked. This completes the connection to the PC.

When connected to the PC, the unit display will be as shown below and none of the operating buttons will work.

Connected to PC

Note

During data transfer, the recording LED blinks

Before disconnecting the unit from the PC, be sure to follow the steps on the next page. Do not disconnect during data

Disconnecting the unit from your PC

Before disconnecting, make sure no data is being transferred.

For Windows 98/98SE
Disconnect the unit from your PC.

For Windows XP/Me/2000
Follow the steps below to disconnect. (The screen shots are of Windows XP.)

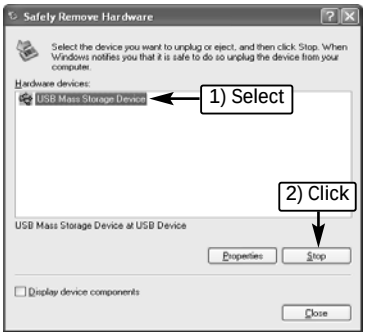
. The screen might be different for a different OS.

1. Right-click the Task tray icon at the bottom right of the Windows screen.

If the icon is not displayed, refer to the Windows help.

2. Click [Safely Remove Hardware] displayed.

3. Select [USB Mass Storage Device] and click [Stop].


Safely Remove Hardware
Select the device you want to unplug or eject, and then click Stop. When Windows notifies you that it is safe to do so unplug the device from your computer.
Hardware devices:
USB Mass Storage Device
1) Select
2) Click
USB Mass Storage Device at USB Device
Properties
Stop
Display device components
Close

4. Confirm that [SAFA IC Recorder USB Device] is in the list, and click [OK].

Stop a Hardware device
Confirm devices to be stopped, Choose OK to continue.
Windows will attempt to stop the following devices. After the devices are stopped they may be removed safely.
USB Mass Storage Device
Generic volume - (H:)
SAFA IC Recorder USB Device
1) Confirm
OK
Cancel
2) Click

5. Disconnect the unit from your PC.

Displaying by Explorer

To start up Explorer

To use the same Explorer screen as the ones used in this manual, start up the Windows XP Explorer as follows.

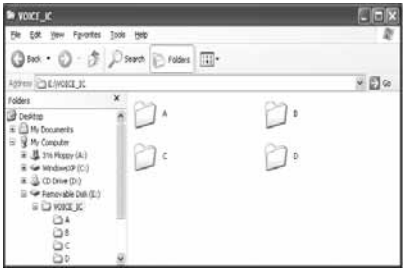
. The screens displayed on your PC may not exactly correspond to those shown in this manual depending on the OS version and manufacturer.

Click [Start], then right-click [My Computer], and select [Explore] from the menu that appears.

Explorer will start up.

Connecting to PC

" Removable Disk" display
An icon for a Removable Disk will appear in My Computer in Windows when the unit is connected to your PC.



[VOICE_IC] folder
Files recorded using the unit are stored here.

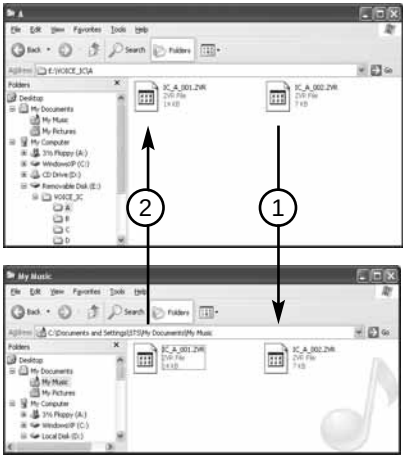
- Files recorded in the internal memory A folder are stored in the A folder inside the VOICE_IC folder with the name **" IC_A_XXX (file number).ZVR ".**
- This also applies to the B, C, and D folders.
- The A, B, C, and D folders can hold up to 99 files each.
- Only those files in the VOICE_IC folder which comply with the file name rules set for folders A through D can be played.
  For example, file **IC_B_001.ZVR** in B folder cannot be played if it is moved to A folder. Also, keep in mind that changing a file's name will prevent that file from being played on the unit.

Copying data by using Explorer

Start up Explorer (See page 30).

(1) Copying files to your PC

Select the desired ZVR files you wish to copy inside the VOICE_IC folder on the Removable Disk and drag and drop them into a folder of your choice on your PC.



(2) Copying files to the unit

Select the desired ZVR files to copy and drag and drop them to the VOICE_IC folder in the Removable Disk drive.

Playing back the transferred files using the Media Player

If your PC has the Microsoft Windows Media Player installed, you can play back the transferred ZVR files. See the Windows Media Player online help for details on how to do this.

. See http://www.microsoft.com/windows/windowsmedia/ to download the Windows Media Player.

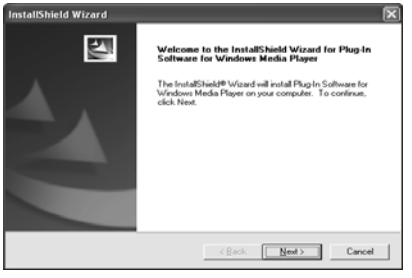
Installing the Software

For Windows 98/98SE

There is no need to install the supplied CD-ROM again. Because it is already installed in "Installing the Software" on page 23. Skip this section, and see "Playback" on page 35.

For Windows XP/Me/2000

1. Load the supplied CD-ROM in the CD-ROM drive of the PC.
   [InstallShield Wizard] screen appears automatically.


InstallShield Wizard
Welcome to the InstallShield Wizard for Plug-In Software for Windows Media Player
The InstallShield® Wizard will install Plug-In Software for Windows Media Player on your computer. To continue, click Next.
< Back
Next >
Cancel

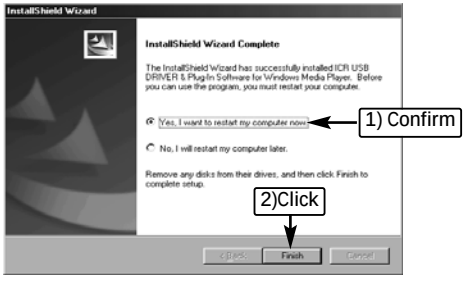
Note

If the screen is not displayed, double-click "Setup.exe" file in the CD-ROM. [InstallShield Wizard] screen appears.

2. Click [Next].

InstallShield Wizard
Welcome to the InstallShield Wizard for ICR USB DRIVER & Plug-In Software for Windows Media Player
The InstallShield(R) Wizard will install ICR USB DRIVER & Plug-In Software for Windows Media Player on your computer. To continue, click Next.
Click
< Back
Next >
Cancel

3. Confirm that [Yes, I want to restart ...] is selected, and then click [Finish]. The PC will restart.


InstallShield Wizard
InstallShield Wizard Complete
The InstallShield Wizard has successfully installed ICR USB DRIVER & Plug-In Software for Windows Media Player. Before you can use the program, you must restart your computer.
Yes, I want to restart my computer now.
1) Confirm
No, I will restart my computer later.
Remove any disks from their drives, and then click Finish to complete setup.
2)Click
< Back
Finish
Cancel

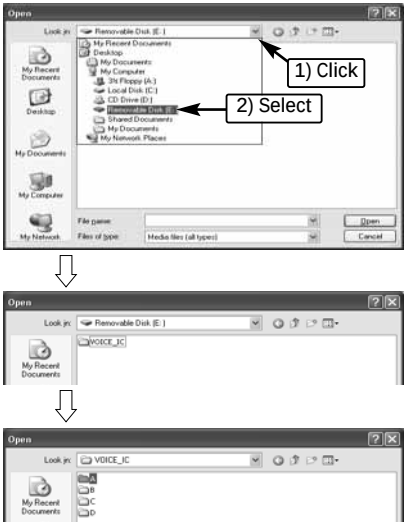
Playing back the transferred files using the Media Player

Playback

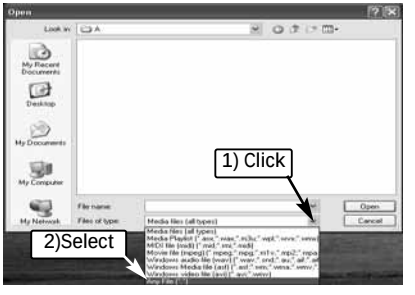
1. Select [All Programs] > [Windows Media Player] from [Start] menu.
   " Windows Media Player" starts.

2. Select [Open] from [File] menu.

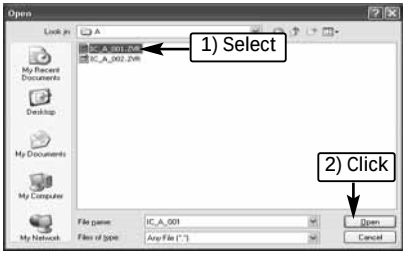
3. Click and select [Removable Disk [E:]].



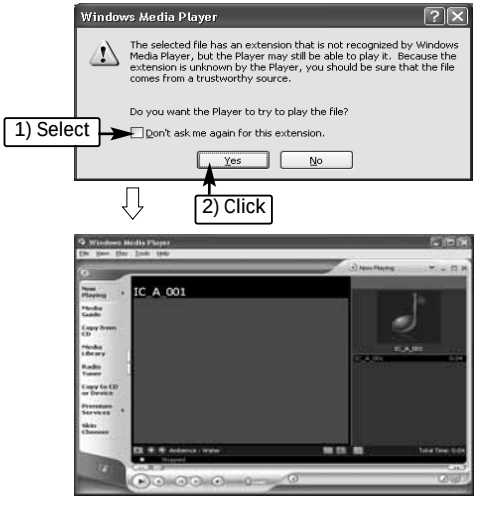
4. Click [Files of type] and select [Any File [x.x]].



5. Select the playback file > click [Open].



6. Read the message first.
   Click [Don't ask me again for this extension.] > click [Yes]. Playback starts.


Windows Media Player
The selected file has an extension that is not recognized by Windows Media Player, but the Player may still be able to play it. Because the extension is unknown by the Player, you should be sure that the file comes from a trustworthy source.
Do you want the Player to try to play the file?
1) Select
Don't ask me again for this extension.
Yes
No
2) Click
IC_A_001

Formatting the unit' s data

Always format data using the unit itself (See page 14).
Using your PC to do the formatting might stop the unit from recording normally.
If you accidentally formatted using your PC, reformat it using the unit.

Troubleshooting guide

Symptom	Possible cause	Corrective action
The unit does not start.	Battery is not inserted properly or is ran out.	Reinsert the battery correctly or replace with new alkaline battery. (See page 4.)
	Internal memory error.	Format (initialize) the internal memory. (See page 14.)
No sound.	The volume is turned down too low.	Adjust the volume. (See page 5.)
	There is no recorded files.	Confirm the recorded files. (See page 11.)
Buttons do not respond.	The hold function is set.	Turn off the function. (See page 5.)
	The PC and the unit are still connected.	Disconnect them.
"dAtE"± blinks when the power is turned on.	The clock is not set.	Set the date and time. (See page 6.)

Symptom	Possible cause	Corrective action
"Removable Disk" is not displayed when the unit is connected to the PC.	The PC and the unit are not connected correctly.	Connect them correctly. (See page 26.)
	Sufficient power is not being supplied from the PC.	If a USB hub is being used, reconnect the unit directly to the USB port on the PC. If the PC is equipped with several different USB ports, try another port.
	The supplied CD-ROM is not installed properly.	Check the installation. (See page 23.)
	A network drive has been assigned.	If a network drive has been assigned, the drive letter (the letters used as drive names) is already taken, so the Removable Disk cannot be created. Change the network drive assignments and reconnect. Talk to your network administrator about reassigning network drives.

Troubleshooting guide

Symptom	Possible cause	Corrective action
The unit cannot play back the transferred file from PC.	The file name is wrong.	Changing file name using your PC will render file unplayable. Return the file name to "IC_X(folder name)_XXX(file number).ZVR". (See page 31.)
	The file is not a playable format.	Transfer the file by recording the unit.
The PC cannot play back the transferred files from the unit.	"Windows Media Player" or "Plug-In Software" is not installed.	Confirm " Windows Media Player" is installed, and install the supplied CD-ROM. (See page 33.)

Cleaning the cabinet

Clean the outside of the unit with a clean soft cloth, moistened with lukewarm water. Do not use benzene, thinner or alcohol since they will mar the finish of the surfaces.

Specifications

Recorded time :

Mode	Recording time (approx.)		
	HQ (High-quality)	SP (Standard)	LP (Long)
64MB	4h 30 minutes	22h 30 minutes	36 hour
128MB	9 hour	45 hour	72 hour

Frequency response (over all) :
400Hz - 3.5kHz (HQ)
400Hz - 3.5kHz (SP)
400Hz - 2.5kHz (LP)

Terminals : (Earphone)
(External microphone)
I/O (USB terminal)

Output power : 60mW (Speaker)

Power source : DC 1.5V ("AAA" battery)

Dimensions (W x H x D) :
Approx. 1.2" x 4.2" x 0.6"
(30 x 107.5 x 16 mm)

Weigh t: Approx. 1 oz. (33 g) (without battery)

Important information:

Because its products are subject to continuous improvement, SAFA reserves the right to modify product designs and specifications without notice and without incurring any obligation.